

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an advanced intelligent network, a method for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

encountering an originating trigger including a feature code and querying a service control point (SCP) first-network-element to obtain instructions for routing the communication, wherein the SCP first-network-element determines whether a calling line associated with the first calling line number is subscribed to VAD service;

if the calling line is subscribed to VAD service, establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities, wherein the intelligent peripheral prompts collection of an utterance from the calling line and translates the utterance into identifying information associated with a called line;

receiving a message that includes the identifying information at the SCP first-network-element; and

dropping the call path between the calling line and the intelligent peripheral when the SCP receives the first calling line number from the intelligent peripheral and completing the communication between the calling line and the called line, wherein the SCP instructs a service switching point to route the communication to a called party by instructions from the first-network-element.

2. (Original) The method of claim 1, wherein the advanced intelligent network has GR-1129 capabilities.

3. (Original) The method of claim 2, wherein the message is from the intelligent peripheral.

4. (Currently Amended) The method of claim 3, wherein dropping the call path further comprises querying the SCP first-network-element to obtain instructions for routing the

communication and providing information about the identifying information to the SCP ~~first network element~~.

5. (Currently Amended) The method of claim 1, wherein the intelligent peripheral transmits the identifying information to the SCP ~~first network element~~ via a TCP/IP connection.

6. (Original) The method of claim 1, wherein the intelligent peripheral utilizes a mapping database to translate the utterance into the identifying information.

7. (Original) The method of claim 1, wherein the identifying information is a second calling line number.

8. (Original) The method of claim 1, wherein the identifying information is a called party name.

9. (Currently Amended) The method of claim 1, wherein the SCP ~~first network element~~ analyzes a call directed to the feature code from the calling line to determine whether the calling line is subscribed to VAD service.

10. (Original) The method of claim 1, wherein the call path is a primary rate interface with ISDN signaling.

11. (Canceled)

12. (Currently Amended) In an advanced intelligent network with GR-1129 capabilities, a system for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

a ~~first network element~~ service control point (SCP) having VAD capability and being operative to determine that a calling line associated with the first calling line number is subscribed to VAD service;

in connection with the determination, the SCP ~~first network element~~ being operative to instruct a service switching point (SSP) ~~second network element~~ to route the communication to an intelligent peripheral;

the intelligent peripheral being operative to prompt collection of an utterance from the calling line and translate the utterance into identifying information associated with a called line;

upon translation of the utterance, the intelligent peripheral being operative to route the communication to the SSP ~~second network element~~, including therewith a message containing the identifying information;

the SSP ~~second network element~~ being operative to query the SCP ~~first network element~~ for instructions to route the communication and provide the identifying information to the SCP ~~first network element~~; and

upon receiving the query from the SSP ~~second network element~~, the SCP ~~first network element~~ being operative to instruct the SSP ~~second network element~~ to complete the communication between the calling line and the called line.

13. (Original) The system of claim 12, wherein the identifying information is a second calling line number.

14. (Currently Amended) The system of claim 12, further comprising the SCP ~~first network element~~ being operative to analyze a call directed to a feature code from the calling line to determine whether the calling line is subscribed to VAD service.

15. (Original) The system of claim 12, further comprising the intelligent peripheral being operative to utilize a mapping database to translate the utterance into the identifying information.

16. (Currently Amended) The system of claim 12, wherein the ~~first network element is a service control point serving the calling line, the second network element is a service switching point serving a calling line, and the intelligent peripheral is a service circuit node.~~

17. (Currently Amended) In an advanced intelligent network with GR-1129 capabilities, a method for preserving billing and interexchange carrier preferences of a subscriber using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

receiving an indication including a feature code that a calling line associated with the first calling line number has VAD service;

establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities;

prompting collection of an utterance from the calling line, wherein the utterance is translated into identifying information associated with a called line;

receiving a message from the intelligent peripheral that includes the identifying information and dropping the call path between the calling line and the intelligent peripheral;

sending communication routing instructions from a service control point (SCP) ~~first network element~~ to a service switching point (SSP) ~~second network element~~; and

completing the communication between the calling line and the called line using the communication routing instructions.

18. (Original) The method of claim 17, wherein the identifying information is a second calling line number.

19. Canceled

20. (Previously Presented) The method of claim 17, wherein receiving the indication further comprises analyzing a feature list associated with the calling line and recognizing that the calling line is subscribed to VAD service.

21. (Original) The method of claim 17, wherein the call path is a primary rate interface with ISDN signaling.

22. (Previously Presented) The method of claim 17, wherein prompting further comprises using a mapping database to translate the utterance into the identifying information.

23. (Currently Amended) The method of claim 17, wherein completing further comprises querying the SCP ~~a first network element~~ to obtain instructions for routing the communication and providing the identifying information to the SCP ~~first network element~~.

24. Canceled

25. (Currently Amended) The method of claim 23, wherein the ~~first and second network elements~~ SCP and SSP serve the calling line.

26. (Currently Amended) In an advanced intelligent network, a system for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

a service control point (SCP) ~~first network element~~ being operative to analyze a call directed to a feature code from a calling line to determine whether the calling line associated with the first calling line number is subscribed to VAD service;

in connection with the determination, the SCP ~~first network element~~ being operative to instruct a service switching point (SSP) ~~second network element~~ to route the communication to an intelligent peripheral;

the intelligent peripheral being operative to prompt collection of an utterance from the calling line and translate the utterance into identifying information associated with a called line;

upon translation of the utterance, the intelligent peripheral being operative to deliver the identifying information to the first network element; and

the SCP ~~first network element~~ being operative to instruct the SSP ~~second network element~~ to route the communication to the called line.

27. (Original) The system of claim 26, wherein the identifying information is a second calling line number.

28. Canceled

29. (Original) The system of claim 26, further comprising the intelligent peripheral being operative to utilize a mapping database to translate the utterance into the identifying information.

30. (Currently Amended) The system of claim 26, wherein ~~the first network element is a service control point serving the calling line, the second network element is a service switching point serving the calling line, and~~ the intelligent peripheral is a service circuit node.

31. (Currently Amended) The system of claim 26, wherein the intelligent peripheral delivers the identifying information to the SCP ~~first network element~~ via a TCP/IP connection.

32. (Currently Amended) In an advanced intelligent network, a method for preserving billing and interexchange carrier preferences of a subscriber using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

receiving an indication including a feature code that a calling line associated with the first calling line number has VAD service;

establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities;

prompting collection of an utterance from the calling line, wherein the utterance is translated into a second calling line number associated with a called line;

receiving a message that includes the second calling line number and dropping the call path between the calling line and the intelligent peripheral;

sending communication routing instructions from a service control point (SCP) ~~first network element~~ to a service switching point (SSP) ~~second network element~~; and

completing the communication between the calling line and the called line using the communication routing instructions.

33. (Original) The method of claim 32, wherein the identifying information is a second calling line number.

34. Canceled

35. (Previously Presented) The method of claim 32, wherein receiving the indication further comprises analyzing a feature list associated with the calling line and recognizing that the calling line is subscribed to VAD service.

36. (Previously Presented) The method of claim 32, wherein prompting further comprises using a mapping database to translate the utterance into the identifying information.

37. (Currently Amended) The method of claim 32, wherein receiving the message further comprises the intelligent peripheral delivering the identifying information to the SCP a ~~first network element~~ and the SCP ~~first network element~~ providing routing instructions to the SSP a ~~second network element~~.